

**TABLE B. Horsepower of Power Equipment Used, by Geographic Areas and Type of Operation: 1963 and 1954-continued**

Industry, geographic area, and type of operation	1963 (1,000 hp.) Continued							
	Prime movers		Electric motors					
	By use		Total	By type of equipment			By source of energy	
	Driving generators	Not driving generators		Loading equipment	Transportation equipment	All other equipment	Driven by purchased energy	Driven by energy generated at same establishment
121 BITUMINOUS COAL AND LIGNITE MINING INDUSTRIES TOTAL .....	239	2,336	3,781	856	1,050	1,875	3,726	55
1211 BITUMINOUS COAL INDUSTRY								
United States total .....	233	2,149	3,743	840	1,049	1,854	3,688	55
Geographic Area								
Middle Atlantic (Pennsylvania)								
East North Central total .....	97	390	682	102	240	340	677	5
Ohio .....	63	694	687	274	104	309	678	9
Indiana .....	40	440	227	63	42	122	224	3
Illinois .....	3	77	120	59	7	54	116	4
We st North Central .....	20	177	340	152	55	133	338	2
Missouri .....	(Z)	53	34	22	(Z)	12	34	(Z)
Kansas .....	(Z)	37	23	17	(Z)	6	23	17
South Atlantic • « ..	(Z)	8	6	4	434	713	6	(Z)
Marland .....	32	16	6	1	83	3	6	14
Virginia .....	3	127	233	35	349	115	230	19
West Virginia .....	9	385	1,099	155	224	595	1,085	1
West Virginia .....	20	374	842	215	224	403	823	2
West Virginia .....	32	260	188	162	297	646	16	16
Kentucky .....	14	29	647	8	9	12	27	1
Alabama .....	13	85	29	19	53	9	150	1
We st South Central .....	3	28	166	10	(Z)	8	18	1
Oklahoma .....	3	26	19	10	45	8	17	1
Oklahoma .....	3	68	18	25	1	62	131	(Z)
Oklahoma .....	1	14	132	4	13	3	8	3
Oklahoma .....	1	18	8	(Z)	2	12	35	3
Oklahoma .....	(Z)	20	9	10	29	38	77	54
Wyoming .....	1	14	77	1	2	6	6	1
Colorado .....	3	13	9	(2)	1,044	5	2	(Z)
Utah .....	232	2,144	5	840	326	1,847	3,677	1
Pacific .....	49	368	3,731	73	1	34	109	(Z)
Alaska .....	29	334	110	161	3	317	793	6
Alaska .....	1	8	804	2	11	(Z)	2	14
Type of Operation	12	60	2	(Z)	6	3	1	(Z)
Producing establishments total ..	(Z)	20	8	2	558	154	7	(Z)
Mines only ..	53	393	32	202	16	942	356	19
Strip-pit .....	19	272	362	232	(Z)	58	1,718	(Z)
Strip-pit .....	1	28	1,732	23	28	13	97	(Z)
Strip-pit .....	15	48	97	3	1	55	16	(Z)
Strip-pit .....	5	35	16	16	67	37	99	1
Strip-pit .....	13	297	99	36	16	73	73	(Z)
Strip-pit and underground .....	(Z)	43	74	2	1	21	167	1
Strip-pit and underground .....	19	48	16	46	3	1	56	1
Strip-pit and underground .....	4	22	186	19	3	1	1	1
Mines with preparation plants:	4	10	56	(Z)	3	7	14	5
With mechanical cleaning:	7	108	1	6	1	85	89	23
Strip-pit .....	(Z)	5	14	2	5	21	3	3
Strip-pit .....	1	26	90	1	(Z)	7	11	11
Strip-pit .....	1	9	23	(Z)				
Strip-pit .....		2	3	(Z)				
Strip-pit .....		5	12	(Z)				
Other combinations and dredge								
With mechanical crushing								
screening								
or sizing								
Strip-pit								
With crushing .....								
Underground								
With crushing .....								
Auger								
Strip-pit and underground and								
strip-								
Other combinations								
Preparation plants only								
Mechanical crushing .....								

Mechanical screening and sifting
See footnotes at end of table.

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